

ILLEGIB

Approved For Release 2001/03/30 : CIA-RDP78T05439A000300020007-3

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~~SECRET~~ ~~NOFORN~~

IB - 305/63  
12 November 1963

MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

ATTENTION : [REDACTED] MS/D 25X1A

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Wu-han Arsenal Complex, China

REFERENCE : (1) ORR Requirement No. C-RR3-80,522  
(2) CIA/PID Project No. C 1414-63

1. This memorandum is in answer to the above referenced requirement regarding the Wu-han Arsenal Complex.

2. A thorough search of all available photography, in conjunction with collateral source material, revealed that only one facility out of the entire complex could be identified as an arsenal-type installation. This arsenal is located on the south bank of the Han River at a point 5 km west of its confluence with the Yang-tze River. The ammunition storage area supporting this plant is located in a hill approximately one km southeast of the arsenal proper. Several forge and foundry type buildings, numerous assembly and warehouse/shipping buildings, a possible shell loading building and a possible military headquarters are present within the confines of this installation. A rail spur on a causeway built into a body of water immediately to the south of the plant was not present on [REDACTED]

[REDACTED] There has been little change in the appearance of this arsenal between [REDACTED] except camouflage, in the form of trees planted along the service roads of the ammunition storage area, to obscure the road pattern from aerial surveillance. There is also evidence that the water areas on the south side of the plant are being reclaimed.

25X1A

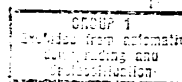
3. The photo analyst on this requirement was [REDACTED] who can be contacted directly on extension 2547 should there be any questions regarding this facility. This requirement is considered complete.

25X1A [REDACTED]

ENCLOSURE:

1 Annotated Enlargement (CIA/PID/IB-P-668/63)

~~SECRET~~ ~~NOFORN~~



S-10108



25X1D

SEC  
FOR



TCS 4754/63-KH  
M/EB 481/63  
13 November 1963  
Copy \_\_\_\_\_

MEMORANDUM FOR: Chief, General Science Division, OSI

25X1A ATTENTION: [REDACTED]  
THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS  
FROM: [REDACTED] CIA/PID (NPIC)  
SUBJECT: Photo Analysis of the Moscow Physico-Technical Institute  
(55-56N 37-31E)  
REFERENCE: (a) Requirement C-SI3-80,484  
(b) CIA/PID Project C 1138-63

25X1B 1. This memorandum is in response to your requirement dated 16 August 1963 requesting photographic information on the above facility in terms of location; site layout and estimation of size of the facilities; and the [REDACTED]

25X1B 2. The location of the facilities have been coordinated with [REDACTED] 25X1A  
and a site layout has been provided. [REDACTED] 25X1B  
[REDACTED] could be observed on good quality [REDACTED] photography. 25X1D  
Measurements have been provided where possible at the site and are to be considered approximate although a scale was provided by comparison of fair quality GX photography with more recent KEYHOLE photography. 25X1A

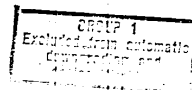
3. The photo analyst on this project is [REDACTED] who may be contacted on extension 2079 should you have any further questions concerning this project.

4. This project is considered to be complete. 25X1A  
[REDACTED]  
[REDACTED]

Enclosures:

- 1 - Line drawing (CIA/PID/MEB-P-287/63)
- 2 - Table of Measurements

TOP SECRET RUFF



TOP SECRET

RUBF

CIA/PID/MEB-P-287/63  
Attachment to:  
TCS 4754/63-KH  
M/EB 481/63

5675'

TOP SECRET

TOP SECRET

TOP SECRET RUBF

W. A. G. R. H. H. H.

**TOP SECRET RUFF**  
**TABLE OF MEASUREMENTS**

Attachment 2 to:  
TCS 4754/63-KH  
M/EB 481/63

- |                                               |                                               |                                               |
|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| (1) 585 by 135 feet                           | (19) 155 by 55 feet,<br>w/130 by 50 foot wing | (37) 250 by 80 feet                           |
| (2) 490 by 335 feet                           | (20) 255 by 100 feet                          | (38) 255 by 55 feet                           |
| (3) 490 by 335 feet                           | (21) 245 by 95 feet                           | (39) 240 by 40 feet,<br>w/195 by 50 foot wing |
| (4) 490 by 335 feet                           | (22) 240 by 70 feet                           | (40) 140 by 55 feet                           |
| (5) 220 by 65 feet                            | (23) 125 by 60 feet (4)                       | (41) 200 by 55 feet                           |
| (6) "E" shaped building,<br>121,300 sq. ft.   | (24) 380 by 55 feet                           | (42) 215 by 55 feet                           |
| (7) 660 by 90 feet                            | (25) 100 by 55 feet                           | (43) 235 by 85 feet (3)                       |
| (8) 535 by 110 feet                           | (26) 145 by 60 feet                           | (44) 260 by 75 feet                           |
| (9) 300 by 80 feet                            | (27) 110 by 55 feet                           | (45) 265 by 65 feet                           |
| (10) 200 by 90 feet                           | (28) 340 by 70 feet                           | (46) 270 by 70 feet (2)                       |
| (11) 330 by 100 feet                          | (29) 310 by 70 feet                           | (47) 265 by 75 feet                           |
| (12) 100 by 80 feet                           | (30) 235 by 65 feet,<br>w/440 by 75 feet      | (48) 265 by 65 feet                           |
| (13) 265 by 60 feet                           | (31) 250 by 95 feet                           | (49) 245 by 65 feet,<br>w/120 by 70 foot wing |
| (14) 265 by 70 feet                           | (32) 250 by 95 feet                           | (50) 245 by 55 feet                           |
| (15) 185 by 90 feet                           | (33) 250 by 60 feet                           | (51) 135 by 45 feet                           |
| (16) 245 by 70 feet                           | (34) 400 by 60 feet                           | (52) 200 by 60 feet (2)                       |
| (17) 335 by 130 feet                          | (35) 400 by 65 feet                           | (53) 115 by 65 feet                           |
| (18) 130 by 55 feet,<br>w/155 by 70 foot wing | (36) 135 by 45 feet,<br>w/145 by 45 foot wing |                                               |

**TOP SECRET RUFF**

Attachment 2 to:  
TCS 4754/63-KH  
M/EB 481/63  
Page 2

# TOP SECRET RUM

## TABLE OF MEASUREMENTS

(54) 135 by 45 feet, w/125 by 35 foot wing (8)	(62) 75 by 75 feet (18)	(70) 285 by 50 feet, w/85 by 65 foot wings
(55) 105 by 45 feet (10)	(63) 60 by 60 feet (6)	(71) 260 by 65 feet (2)
(56) 125 by 95 feet	(64) 520 by 70 feet	(72) 385 by 95 feet (2)
(57) 240 by 70 feet	(65) 320 by 60 feet, w/205 by 205 foot wing	(73) 220 by 70 feet
(58) 125 by 40 feet	(66) 200 by 85 feet (8)	(74) 140 by 70 feet
(59) 150 by 45 feet (6)	(67) 235 by 75 feet	(75) 95 by 65 feet
(60) 215 by 40 feet (8)	(68) 180 by 60 feet	(76) 70 by 60 feet
(61) 190 by 50 feet (2)	(69) 160 by 65 feet (4)	(77) 125 by 55 feet (3)
		(78) 150 by 50 feet
		(79) 30 by 30 feet (3)

TOP SECRET RUM